

ABSTRACT OF THE DISCLOSURE

**Method for partial or total oxidation of one or several
thiocarbonylthio ends of a polymer obtained by radical
5 polymerization controlled by reversible addition-
fragmentation**

The present invention relates to a method for partial
or total oxidation of one or several thiocarbonylthio
10 ends of a polymer, obtained by radical polymerisation
controlled by reversible addition-cleavage with
thiocarbonylthio agents, Said method comprising the
step of contacting said polymer with an ozone-
containing gas, during which ozone reacts with the one
15 or several thiocarbonylthio ends.